

KODAK IMAGELINK™ Printer 7



BUSINESS IMAGING SYSTEMS

The *Kodak Imagelink* Printer 7, CAT No. 887 9405, with the *Kodak Imagelink* Printer 7 Paper Supply, CAT No. 859 1943, the *Kodak Imagelink* Printer 7 Sorter, CAT No. 864 6754, and the *Kodak Imagelink* Printer 7 Sorter Interface, CAT No. 199 7964, are in conformance with the following standards and bear therefore a CE mark:

EN 55022 Class B/1987

EN 50082-1/1992

EN 60555-2/1987

EN 60950/1993

following the provisions of the applicable directives:

89/336/EEC and amendments

73/23/EEC and amendments.

LE PRESENT APPAREIL NUMERIQUE N'EMET PAS DE BRUITS RADIOELECTRIQUES DEPASSANT LES LIMITES APPLICABLES AUX APPAREILS NUMERIQUES DE LE CLASSE A PRESCRITES DANS LE REGLEMENT SUR LE BROUILLAGE RADIOELECTRIQUE EDICTE PAR LE MINISTERE DES COMMUNICATIONS DU CANADA.

THIS DIGITAL APPARATUS DOES NOT EXCEED THE CLASS A LIMITS FOR RADIO NOISE EMISSIONS FROM DIGITAL APPARATUS AS SET OUT IN THE RADIO INTERFERENCE REGULATIONS OF THE CANADIAN DEPARTMENT OF COMMUNICATIONS.

This equipment complies with the requirement in part 15 of FCC Rules for a class A computing device. Operation of this equipment in a residential area may cause unacceptable interference to radio and TV reception requiring the operator to take whatever steps may be necessary to correct the interference.

(Canada only)

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus as set out in the interface - causing equipment standard entitled "Digital Apparatus," ICES - 003 of the Department of Communications.

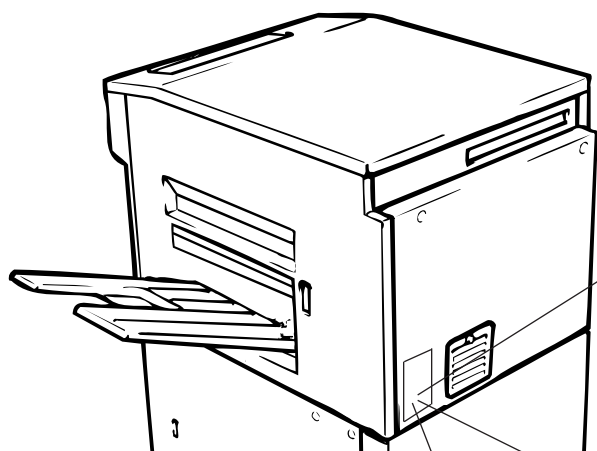
WARNING: The use of controls or adjustments or the performance of procedures other than those specified in this publication may result in hazardous radiation exposure. This product complies with 21 CFR, Chapter 1, Subchapter J, as indicated on the label located on the rear cover of the printer.

Warning and safety information




Locate the printer in a well-ventilated room.


A negligible amount of ozone is generated during normal operation of this printer. An unpleasant odor may, however, be created in poorly ventilated rooms during extensive printer operations. For a comfortable, healthy, and safe operating environment, it is recommended that the room be well-ventilated.

A dedicated electrical socket-outlet shall be installed near the printer and shall be easily accessible.



KODAK IMAGELINK™ Printer 7	
SERVICE CODE	0314 SERIAL NUMBER
DATE OF MANUFACTURE:	
120V 60 Hz 12.0A	LISTED 3843  UL 1950  LR90441
THIS PRODUCT COMPLIES WITH DHHS 21 CFR CHAPTER 1, SUBCHAPTER J. CERTIFIED ONLY TO CANADIAN ELECTRICAL CODE. CERTIFIÉ EN VERTU DU CODE CANADIEN DE L'ÉLECTRICITÉ SEULEMENT.	
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.	
This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.	
	EASTMAN KODAK COMPANY Rochester, New York 14650 Made in Japan

KODAK IMAGELINK™ Printer 7	
SERVICE CODE	0314 SERIAL NUMBER
DATE OF MANUFACTURE:	
220V - 240V 50 Hz 6.0A	 
CLASS 1 LASER PRODUCT ACCORDING TO IEC 825. KLASSE 1 LASER - PRODUKT ENTSPRECHEND IEC 825. APPAREIL A RAYONNEMENT LASER DE CLASSE 1. 1. LUOKAN LASERTUOTE, LUOKITUS IEC 825. KLASSE 1 LASER I.H.T. IEC 825 KLASSE 1 LASER CONFORM IEC 825 PRODOTTO LASER DI CLASSE UNO SECONDO IEC 825. I E C 8 2 5 による、クラス1のレーザー製品です。 PRODUCTO LASER CLASSE UM, CONFORME NORMA IEC 825. "PRODUCTO LASER TIPO UNO", SEGUN NORMATIVA 825 DE LA C.E.I. LASER KLASSE 1 I.H.T. IEC 825. KLASSE 1 LASER ENLIGT IEC 825.	
	EASTMAN KODAK COMPANY Rochester, New York 14650 Made in Japan

KODAK IMAGELINK™ Printer 7	
SERVICE CODE	0314 SERIAL NUMBER
DATE OF MANUFACTURE:	
100V 50/60 Hz 12.0A	
この装置は、高工率地域で使用されるべき第一情報装置で す。住宅地域またはその隣接した地域で使用するラジオ、 テレビジョン受信機等に受信障害を与えることがあります。 VCCI	
	EASTMAN KODAK COMPANY Rochester, New York 14650 Made in Japan

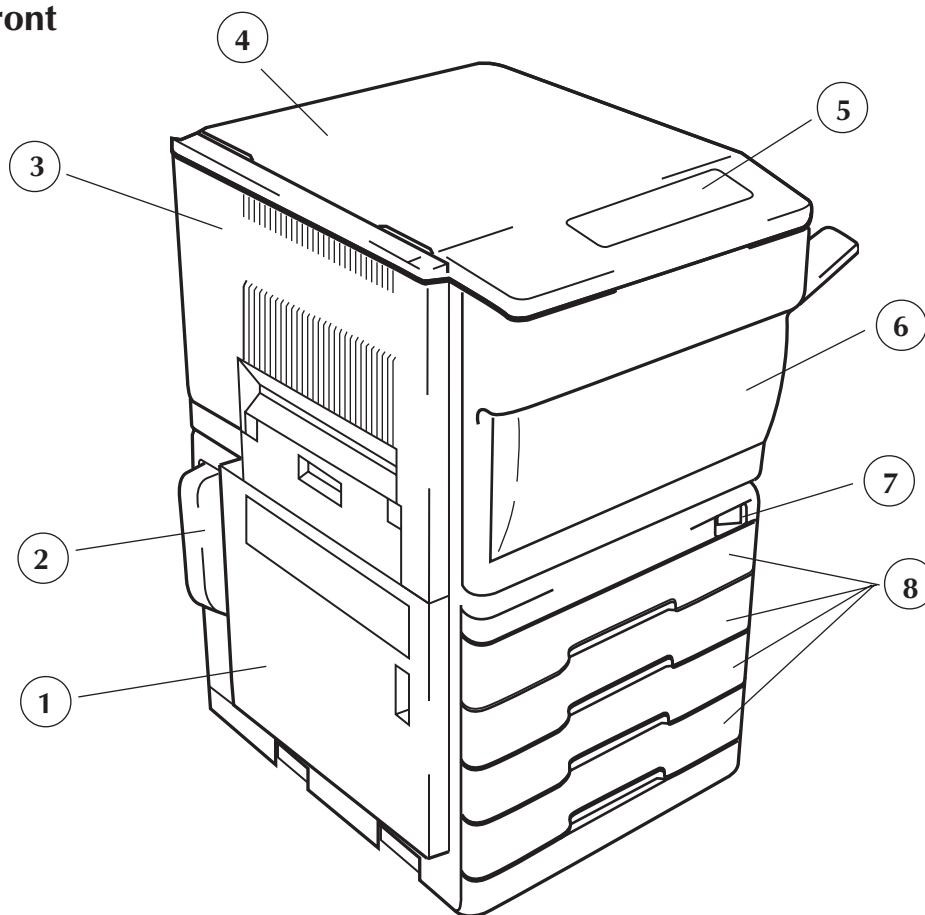
Section 1 Overview

Introduction

We are pleased that you have purchased the *Kodak Imagelink* Printer 7. We feel confident that you will find your new laser printer more than adequate to meet your printing needs.

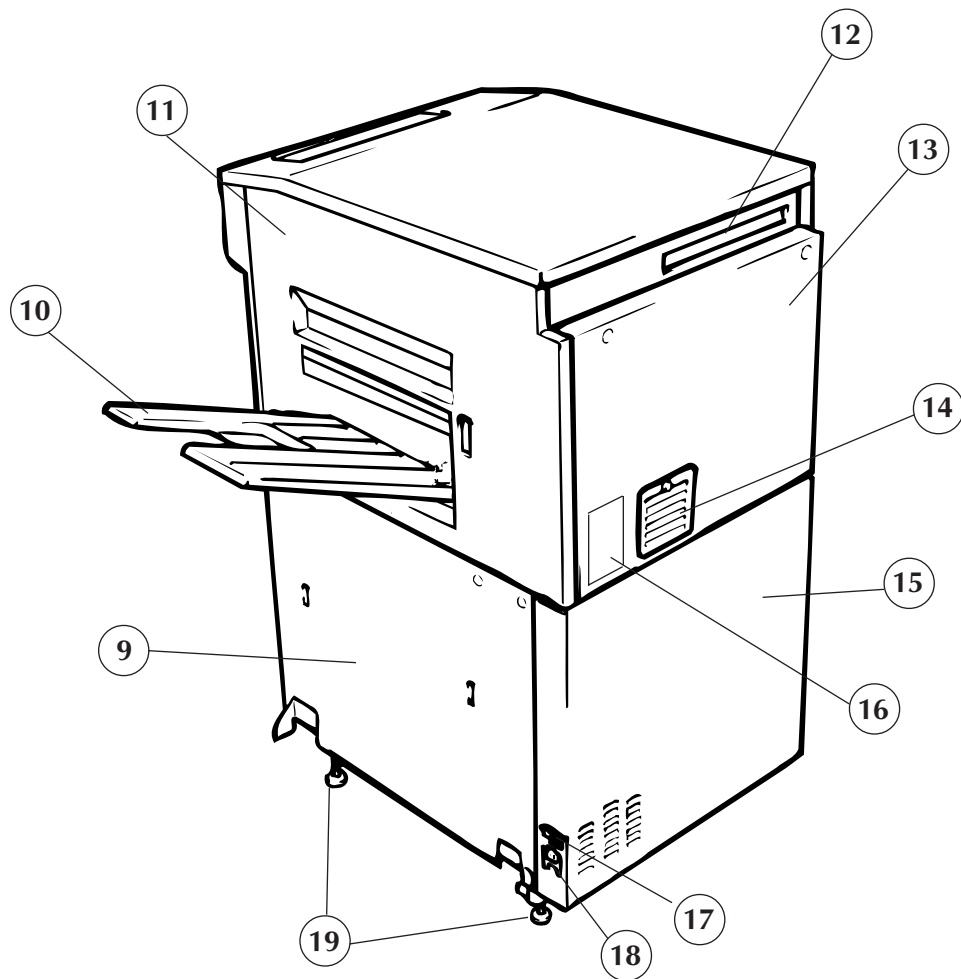
In order to make the best use of the printer, we recommend that you read the information in this manual carefully and follow the instructions contained herein. This manual, along with the appropriate *Kodak Imagelink* Digital Workstation and Network Node manuals, provides information on operating the printer, setting up the printer, operator maintenance, and instructions on how to clear a jam.

Location/Description of parts—Front



- | | |
|---|--|
| 1. Paper Supply Cabinet Door | 6. Printer Front Cover |
| 2. Toner Collection Bottle | 7. Power ON/OFF Switch |
| 3. Printer Left Cover | 8. Paper Cassette (Universal Cassette) |
| 4. Printer Top Cover | |
| 5. Operation Panel (See page 2-1 for detailed drawing.) | |

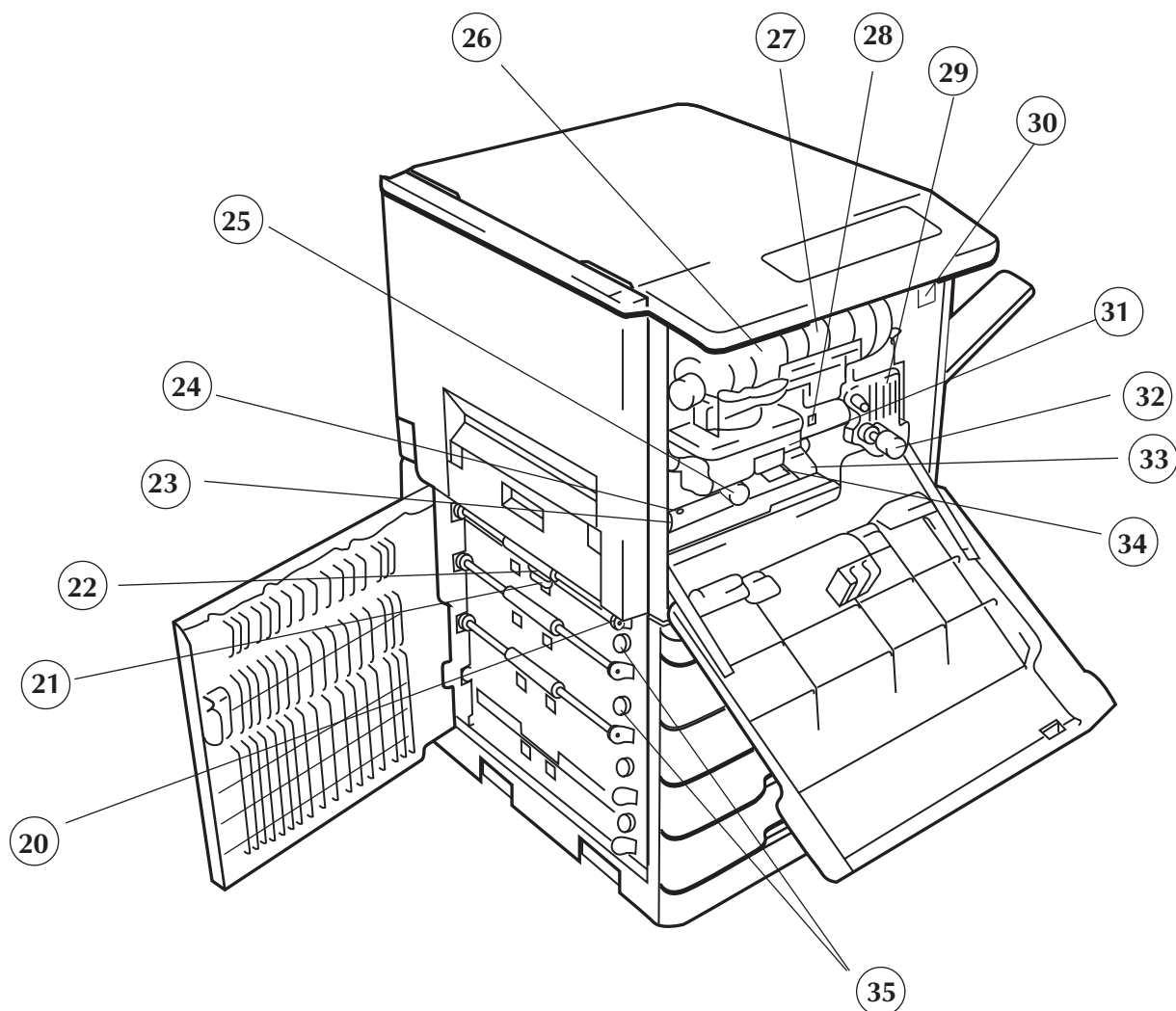
Location/Description of parts—Back



- 9. Paper Supply Cabinet Right Cover
- 10. Paper Exit Tray
- 11. Printer Right Cover
- 12. Printer Cable Interface Socket
- 13. Printer Rear Cover
- 14. Image Transfer/Paper Separator Ozone Filter Cover

- 15. Paper Supply Cabinet Rear Cover
- 16. Dataplate
- 17. Circuit Breaker
- 18. Power Cord Socket
- 19. Adjustable Feet

Location/Description of parts—Inside

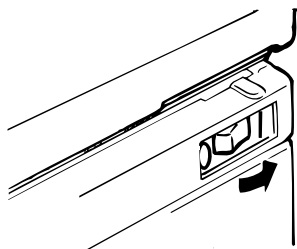


- 20. Vertical Transport Roller Knob (M6)
- 21. Separator Roller
- 22. Feed Roller
- 23. Transport Roller Knob (M5)
- 24. Transport Section Release Plate (M4)
- 25. Synchronizing Roller Knob (M3)
- 26. Toner Bottle Holder
- 27. Toner Bottle

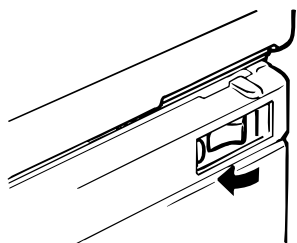
- 28. Drum Charge Ozone Filter
- 29. Fusing Unit
- 30. Mechanical Print Counter
- 31. Electrophotographic (EP) Unit
- 32. Fusing Roller Knob (M1)
- 33. Release Lever (M2)
- 34. Image Transfer/Paper Separator Charger
- 35. Paper Take-Up Section Release Knob

Section 2 Operation

Turning the printer on and off



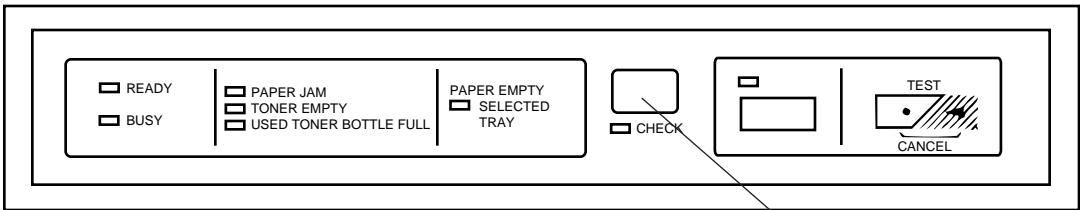
Check that the power cord has been connected to the printer and outlet; turn the power ON/OFF switch to its right side (| side) to turn the power on.



Turn the power ON/OFF switch to its left side (○ side) to turn the power off.

Operation panel

The operation panel contains the Printer Status and Error Code displays, and the Test controls.



Error Code Display
(2 characters appear,
see Appendix C)

Printer Status	Indicates	Printer Status	Indicates	Test Control	Functions
Ready	Printer able to accept new print commands	Toner Empty	Replace with a new Toner Bottle	Test	Press to start Test Print function only when the Ready indicator is lit.
Busy	Currently printing, unable to accept new print commands	Used Toner Bottle Full	Replace with a new Used Toner Collection Bottle	Cancel	Press to cancel Test Print function.
Paper Jam	Clear paper jam	Paper Empty Selected Tray	Paper cassette you are using is empty, refill paper.		

Loading paper

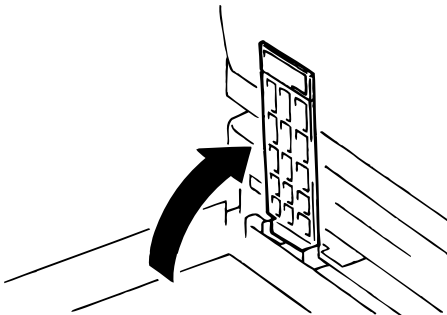
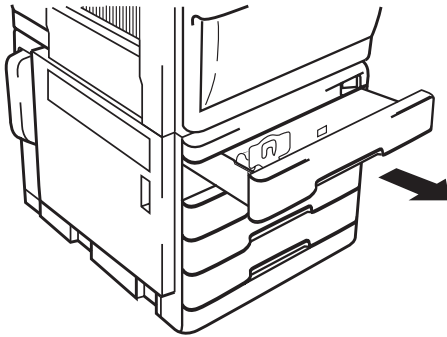
This laser printer supplies paper to the printer by feeding paper into the unit automatically from one of four universal cassettes.

Universal cassette

The universal cassette can be used to feed the following paper sizes: A3T, B4T, A4T/Y, A5T, B5T/Y, B6T, LedgerT, LegalT, LetterT/Y, ExecutiveT/Y, InvoiceT, 7 x 8 1/2". (T means lengthwise feeding and Y means crosswise feeding.) See Appendix A for more information on paper sizes. 350 sheets of paper can be loaded in each of the 4 universal cassettes.

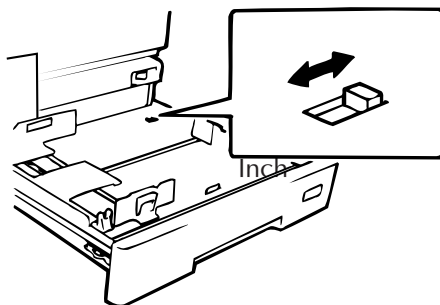
NOTE: B5Y and B6T feed from upper 3 cassettes only.

1. Pull the universal cassette out as far as it will go from the cabinet.



USA only

Swing up the lift-up plate release lever to lower the paper lift-up plate in the cassette.

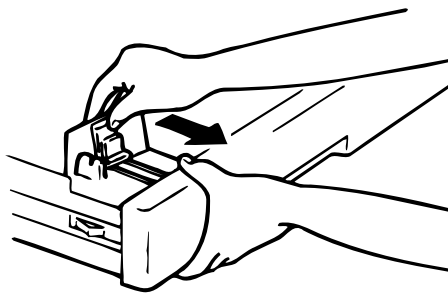


2. Change the switch position located on the rear right side in the cassette, depending on the paper size to be used.

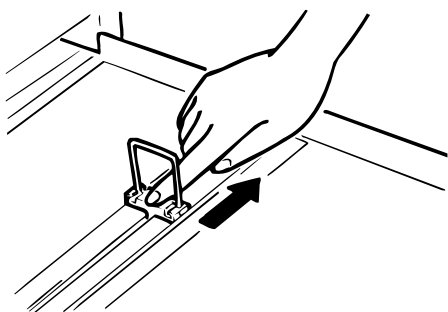
Switch to "Metric" when paper size is A3T, B4T, A4T/Y, B5T/Y, A5T, or B6T.* All trays must be set to "Metric" if the previous paper sizes are used.

Switch to "Inch" when paper size is 11 x 17" (LedgerT), 8-1/2 x 14" (LegalT), 8-1/2 x 11" (LetterT/Y), 7-1/4 x 10-1/2" (ExecutiveT/Y), 5-1/2 x 8-1/2" (InvoiceT), or 7 x 8 1/2".* All trays must be set to "Inch" if the previous paper sizes are used.

*All trays must have the same size paper to use the Digital Workstation or Network Node AUTO feature.

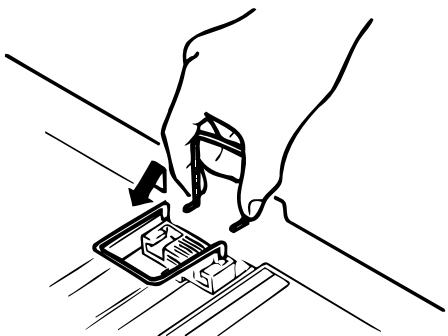


3. While holding the cassette, depress and spread the front paper guide wider than the paper size to be used.

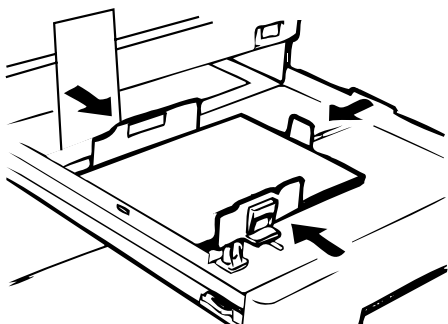


4. Slide the green resin plate of the right paper guide toward the right side wider than the paper size to be used.

NOTE: Be sure to slide the resin plate and not to hold the lever part, as that may bend it.

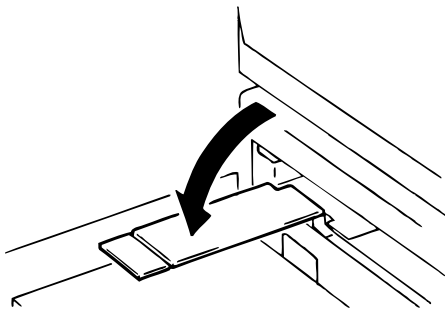


5. When you load the ledgerT size paper, slide the right paper guide all the way to the right side and remove the lever by depressing it from the both sides. And insert the edges of the lever in the position shown in the illustration.



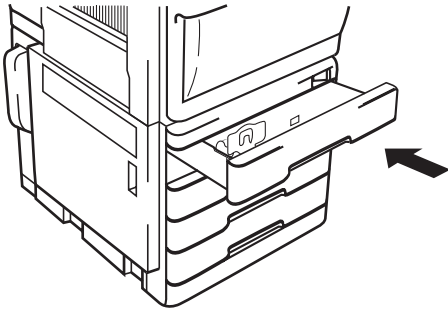
6. Align the stack of paper and set the paper in the cassette with the sealed surface down. While holding the cassette, slide and fit the front and right paper guides to the paper edges.

NOTE: Be sure to slide the resin plate to move the right paper guide. Check that the top level of the paper does not exceed the line marked on the rear paper guide.



USA only

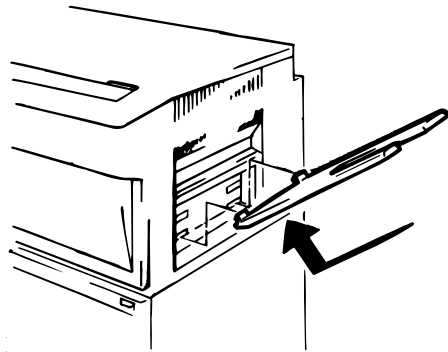
Swing the lift-up plate release lever back into position to lift up the paper lift plate.



7. Push the universal cassette back into position.

Installing the paper exit tray

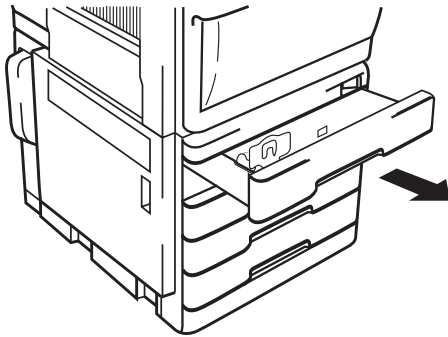
To attach the paper exit tray, insert the two hooks of the paper exit tray into the lower holes of the paper exit section.



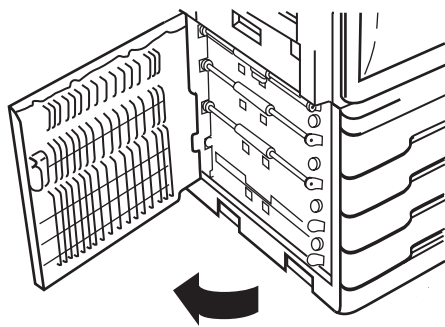
Clearing paper jams

When a paper jam occurs, remove the paper jammed in each section according to the following procedures.

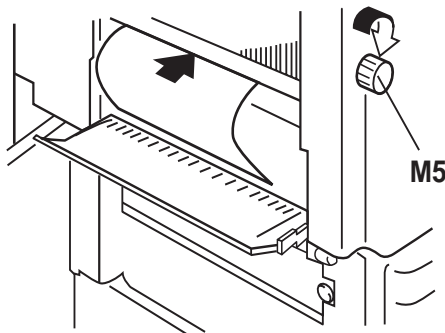
Inside the paper supply cabinet (J1 error)



1. Pull the paper cassettes out from the printer and check if the paper in each cassette is stored correctly. If the paper is not stored correctly, remove the jammed piece of paper. Push the paper cassettes back into position.

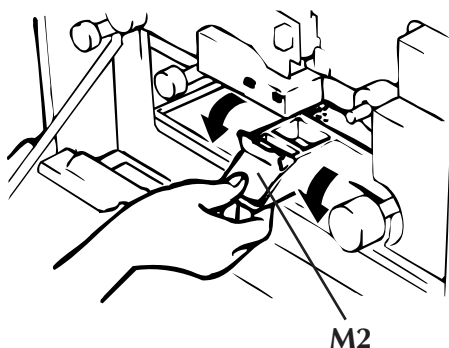


2. Open the paper supply cabinet door (C2) and remove any paper. Close the paper supply cabinet door.

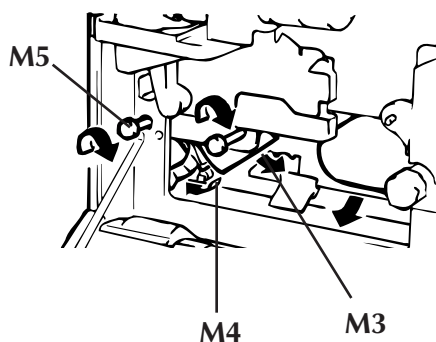


3. If the leading edge of jammed paper has been fed into the printer, open the front cover, send the paper into the printer by rotating the transport roller knob (M5), and remove the paper. (Refer to the "Jam Removal Diagram" label inside the printer front cover.) Close the front cover.

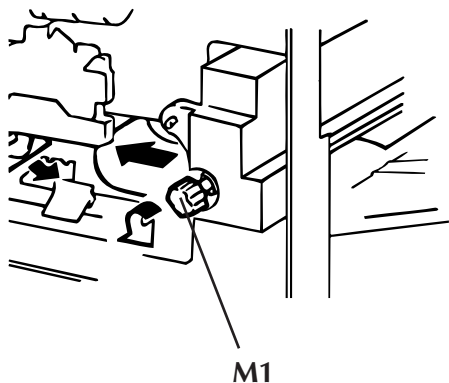
Inside the printer (J2 or J3 error)



1. Open the front cover and release lever M2 to unlock the vacuum unit.



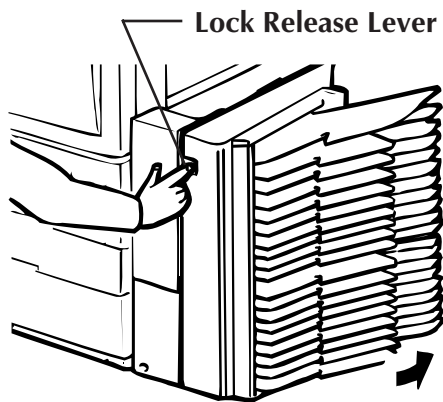
2. Open the transport section release plate (M4). Remove the paper by rotating the transport roller knob (M5) or the synchronizing roller knob (M3) in the direction of the arrow.



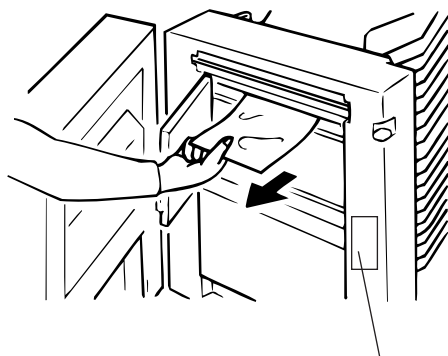
3. When the leading edge of jammed paper has reached into the fusing unit, remove the paper toward the inside of the printer while depressing and rotating the roller knob (M1) in the direction of the arrow.

NOTE: Rotate the roller knob (M1) only in the direction of the arrow and do not remove the paper by pulling it into the paper exit direction.

**Inside the sorter and sorter
interface unit (J4 or J6 error)**



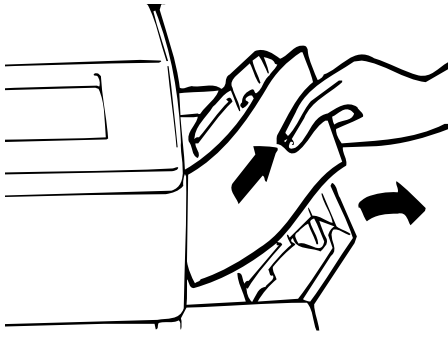
1. Press the lock release lever of the 20-bin sorter to open the sorter.



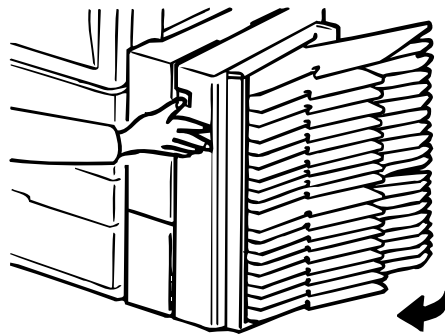
**"Removing Jammed
Paper" diagram**

2. Open the transport guide plates (upper and lower) of the sorter to check if the paper is jammed inside the option. If the paper has jammed, remove the paper. Close the transport guide plates. (Refer to "Removing Jammed Paper" diagram label as shown in illustration.)

NOTE: Open the lower transport guide plate for the 20-bin sorter to check if the paper jammed inside. (Refer to "Removing Jammed Paper" diagram label as shown in illustration.)



3. Open the upper cover of the sorter interface unit and check to be sure there is no jammed paper. If there is paper, remove it and close the upper cover again.

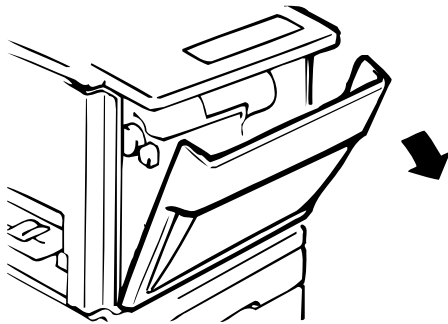


4. Close the 20-bin sorter.

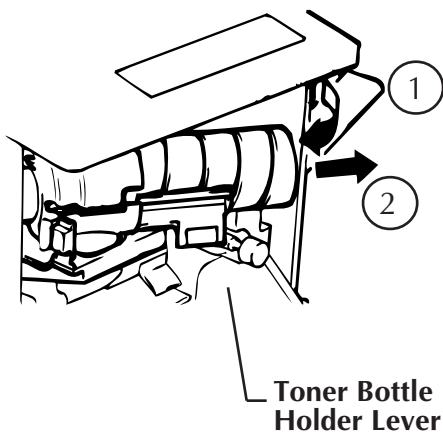
Changing a toner bottle

A toner bottle will print approximately 6,000 pages of A4 size paper when the black-to-white ratio on the prints is 12%. When the cartridge is out of toner, the toner empty indicator will light on the operation panel. Replace the toner bottle by following the steps below.

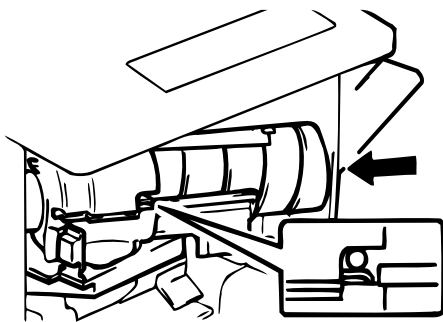
NOTE: Do not replace the toner bottle except when the toner empty indicator appears.



1. Open the front cover.

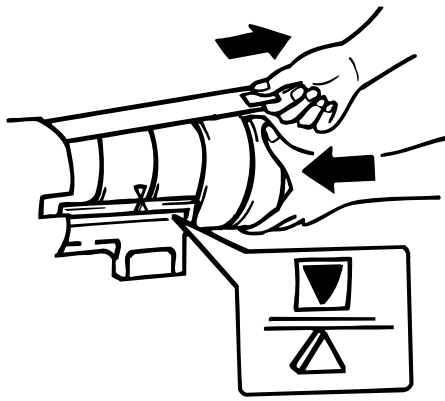


2. Pull the toner bottle holder lever to swing the toner bottle out of the printer (1). Remove the toner bottle from the toner holder (2).

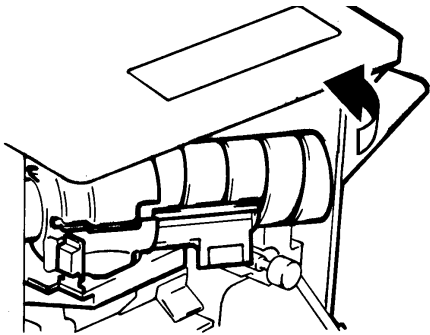


3. Turning the toner seal right side up, insert the new toner bottle into the holder so that the protrusions of the bottle fit in the cutouts of the holder.

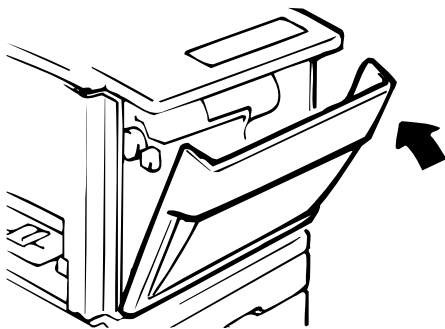
NOTE: Do not peel off the toner seal yet.



4. Check that the triangle marks on the toner bottle and the toner bottle holder face each other as in the illustration. Holding the toner bottle with your left hand, gently pull the toner seal out of the toner bottle.



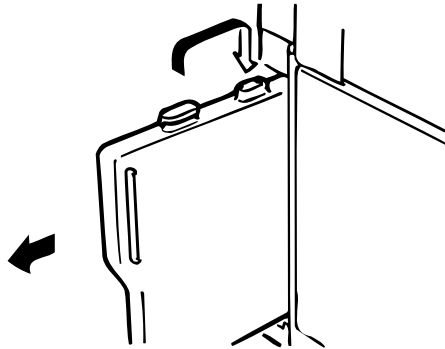
5. Swing the toner bottle holder back into position.



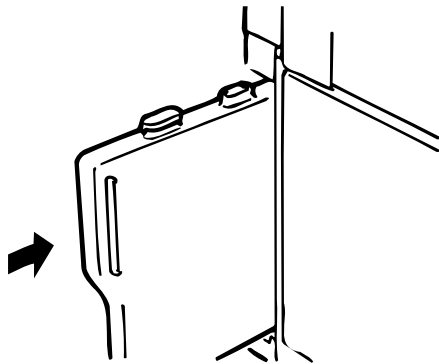
6. Close the front cover.

Changing the toner collection bottle

The used toner full indicator will appear on the operation panel approximately every 100,000 prints when the black-to-white ratio on the prints is 12%. When this indicator appears, follow the steps below to replace the toner collection bottle.



1. Take out the toner collection bottle and cover the mouth with the cap attached on the bottle.



2. Insert the new toner collection bottle into the printer.

Appendix A Specifications

General specifications

Type.....Console-type dry electrophotographic printer
Resolution400 DPI
Print methodLaser diode, polygon mirror system
LaserMaximum power: 1.1×10^{-3} (W)
Wavelength: 785 +10, -15 nm
DimensionsWidth : 36" (860 mm) x depth : 27" (684 mm) x
height : 40" (1,006 mm)
Weight253 lb (115 kg)
Print speed– First print
A4Y: 8 seconds or less
A3T: 8.3 seconds or less
– Multi print of same image
A4Y: 30 prints per minute
A3T: 18 prints per minute
Warmup timeWithin 3 minutes
Power supply120 V 60 Hz, 100 V 50/60 Hz,
220-240 V 50 Hz

Power
consumption (W)

Area	Mode	Printer alone	with options
100/120 V	warmup standby printing	1220	1240
		270	290
		1040	1080
220-240V	warmup standby printing	1440	1460
		270	290
		1040	1080

Acoustic noise.....Printer alone
53 dB (A) or less (operation)
40 dB (A) or less (idle)
With options
58 dB (A) or less (operation)
40 dB (A) or less (idle)

Environment.....Temperature: 10–35°C (50–95°F)
Humidity: 15–85% RH

NOTE: Best performance will be obtained within the temperature range of 15–25°C at a humidity range of 15–70% RH. Some reduction of performance can be expected around 30°C with RH above 70%.

Monthly prints75,000 prints on average (150,000 prints maximum)

Machine life4,800,000 prints or 5 years (whichever occurs first)

Option 20-Bin Sorter with Sorter Interface Unit

Top Bin of sorter: 100-sheet capacity

Bins 2–20: 50-sheet capacity each

Paper feeding Four Universal Cassettes each holding 350 sheets

Paper types Standard paper: 60-90g/m² (16–24 lb)

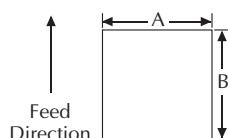
Paper sizes

Size	Paper Cassette	
	A	B
A3	297 mm (11.7 in.)	420 mm (16.5 in.)
A4*	210 mm (8.27 in.)	297 mm (11.7 in.)
A5	148 mm (5.83 in.)	210 mm (8.27 in.)
JIS B4	257 mm (10.12 in.)	364 mm (14.3 in.)
JIS B5*†	182 mm (7.17 in.)	257 mm (10.12 in.)
B6†	129 mm (5.08 in.)	182 mm (7.17 in.)
Ledger	11.0 in. (279.4 mm)	17.0 in. (431.8 mm)
Legal	8.5 in. (215.9 mm)	14.0 in. (355.6 mm)
Letter*	8.5 in. (215.9 mm)	11.0 in. (279.4 mm)
Invoice	5.5 in. (139.7 mm)	8.5 in. (215.9 mm)
Executive*	7.25 in. (184.2 mm)	10.5 in. (266.7 mm)
7.0 x 8.5 in.	7.0 in. (177.8 mm)	8.5 in. (215.9 mm)

*These papers can be fed in either direction (i.e., dimensions are interchangeable for these sizes).

†Feeds from upper 3 cassettes only.

NOTE:



- Dimension A cannot be greater than 11.7 in. (297 mm).
- Dimension B *must* be 8.25 in. (209.6 mm) or greater. Smaller sizes may cause paper jams.

Paper output Face up output system

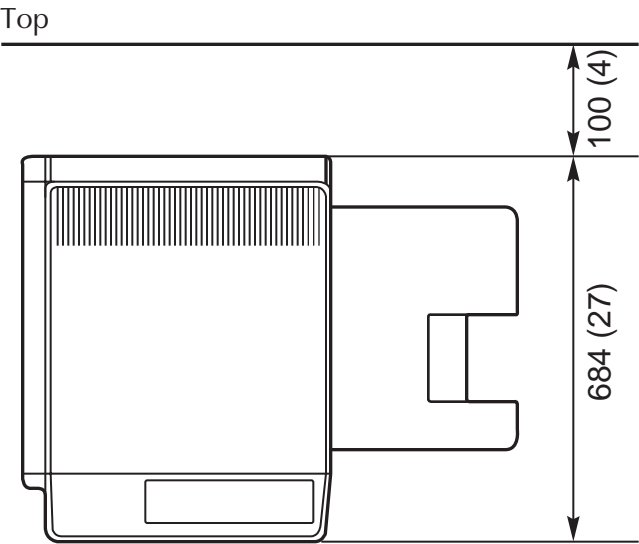
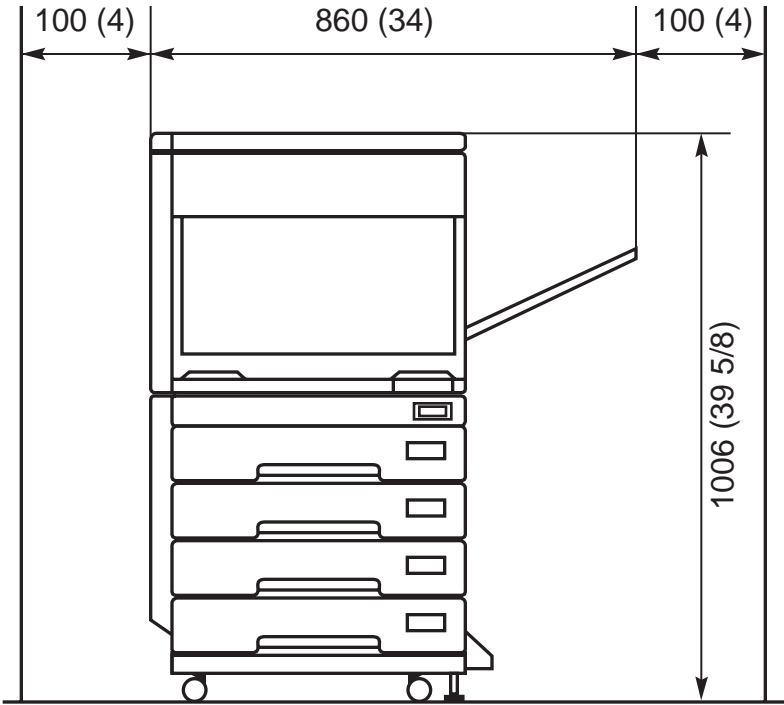
Appendix B Installation considerations

Space requirements

The figures and illustrations below show the minimum space required for the installation of your printer.

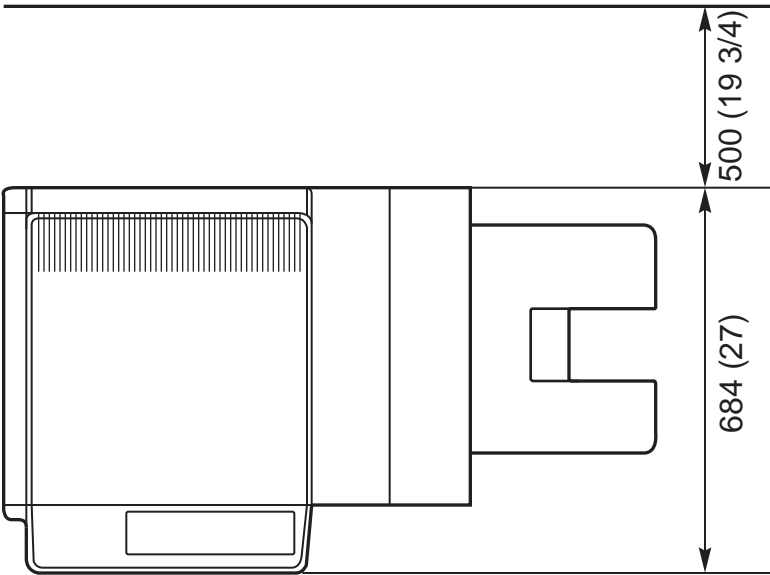
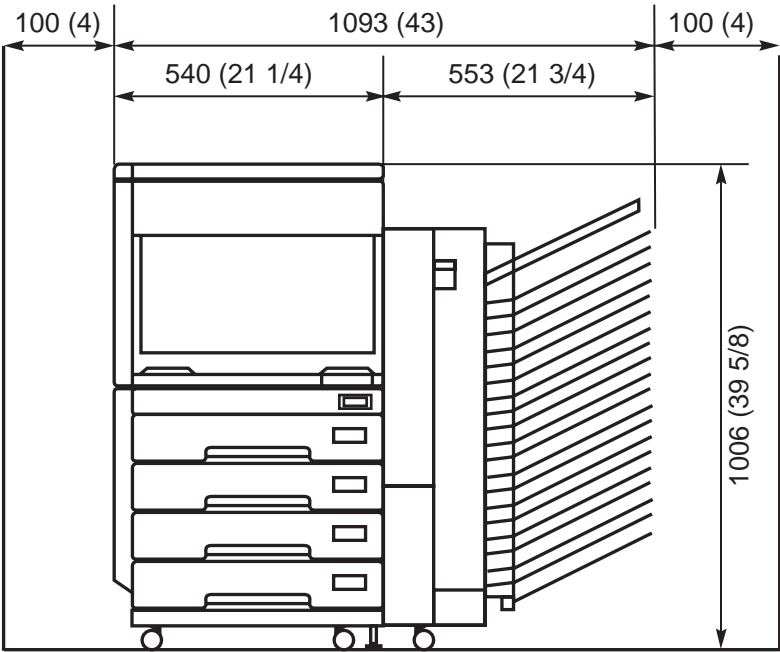
— Installed without sorter option

Unit: mm (inch)



Installed with sorter option

Unit: mm (inch)



Installation environment

Select the proper environment for using the printer to obtain the optimum service from your printer. It should **NOT** be placed in a location:

- which is exposed to direct sunlight.
- which is in the direct air stream of a cooler, heater, or ventilator.
- where the temperature and the humidity are extremely high or low. The room temperature should be 10–35°C (50–95°F) and humidity should be 15–85% RH.
- which does not have a stable, level floor.
- which could easily get wet.
- which has poor ventilation and where ammonia gas might be generated.
- which is far from a power supply.

NOTE: Please contact your service representative when you need to move the printer to another place.

Power source

Before connecting the power cord of the printer to the outlet, check the following items:

- Only connect to a dedicated electrical socket-outlet.
- Use the printer in a place which is near an electrical outlet and where there is little voltage fluctuation. (The power supply voltage should be specified voltage $\pm 10\%$ for imaging and $+10\%$ or -15% for feeding. The power supply frequency should be specified ± 1 Hz.)
- Do not plug the power cord into a multi-socket extension cord.
- At frequent intervals, check to see that the power plug is not abnormally hot, that there are not any cracks or scrapes on the cord, and that the power plug is fully inserted into the socket.
- Be sure to use an outlet made for a 3-pin plug.

Ordering information for the Printer 7 and accessories

No.	CAT
<i>Kodak Imagelink Printer 7 / 100 V, 50/60 Hz</i>	104 8131
<i>Kodak Imagelink Printer 7 / 120 V, 60 Hz</i>	159 9646
<i>Kodak Imagelink Printer 7 / 220-240 V, 50 Hz</i>	887 9405
<i>Kodak Imagelink Printer 7 Paper Supply / 100 V, 50/60 Hz</i>	128 5733
<i>Kodak Imagelink Printer 7 Paper Supply / 120 V, 60 Hz</i>	852 6428
<i>Kodak Imagelink Printer 7 Paper Supply / 220-240 V, 50 Hz</i>	859 1943
<i>Kodak Imagelink Printer 7 Sorter</i>	864 6754
<i>Kodak Imagelink Printer 7 Sorter Interface</i>	199 7964
<i>Kodak Imagelink Printer Cable, 10-foot / for Extension, Multiplexor or Printer 7</i>	170 5268
<i>Kodak Imagelink Printer Cable, 20-foot / for Extension, Multiplexor or Printer 7</i>	143 3929
<i>Kodak Imagelink Printer 5/7 Interface Board</i>	173 0316

Ordering information for consumables for the Printer 7

	CAT No.
<i>Kodak Imagelink Printer 7 Toner</i>	877 2220
<i>Kodak Imagelink Printer 7 Toner Collection Bottle</i>	899 6670

Handling of consumables

Consumables such as paper and toner could affect the printer condition. Before using any consumable, please carefully read the label.

For paper and toner

- Do not keep paper and toner where they will be exposed to direct sunlight, or in a place which is close to any kind of heating device.
- To prevent absorption of moisture, paper which has been removed from its wrapper but not loaded in the cassette should be stored in a sealed plastic bag in a cool, dark place.
- Never use the toner used for any other model of printer.

Appendix C Printer 7 error, maintenance, and caution codes

Error Codes		
Code	Explanation	Action Needed
A0	No used toner collecting bottle.	Seat the toner bottle properly; install one if necessary.
A1	No EP unit.	Seat the EP unit properly; install a new one if necessary*; or call service. See page 1-3.
A2	No fuser.	Seat the fuser correctly; install a new one if necessary*; or call service. See page 1-3.
A3	Unacceptable paper at the sorter interface.	Use paper specified for this printer. See page A-1.
E0	Unacceptable paper at the sorter.	Use paper specified for this printer. See page A-1.
E1	The front cover is open.	Close the front cover. See page 1-1.
E2	Cabinet door cover open	Close the cabinet door. See page 1-1.
E3	The sorter bin cover is open.	Close the sorter bin cover.
E4	The sorter interface cover is open.	Close the sorter interface cover.
E5	The sorter bins are full of print paper.	Empty all the sorter bins.
E6	Fuser web is empty.	Install a new fuser unit* or call service.
E8	The sorter has been improperly installed in the printer.	Correctly set the sorter to the printer.
E9	Manual paper inserted.	Remove the paper causing the jam.
J1	A paper jam has occurred between the cassette and the synchronizing roller.	Clear the jam. Open the front cover and cabinet door and clear jam in stack. See page 2-5.
J2	A paper jam has occurred at the EP unit.	Clear the jam. Open the front cover and clear the jam at the EP unit. See page 2-6.
J3	A paper jam has occurred between the synchronizing roller and the fusing unit.	Clear the jam. Open the front cover and clear the jam. See page 2-6.
J4	A paper jam has occurred at the sorter.	Clear the jam. Open sorter cover and clear the jam. See page 2-7.
J6	A paper jam has occurred at the sorter interface.	Clear the jam. Open the sorter cover and sorter interface cover and clear the jam. See page 2-7.
20	The drum-charge erase lamp has malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.

* These maintenance procedures are to be performed by Kodak authorized and fully trained persons only. These errors (for the EP unit and fuser unit) normally appear every 150,000 prints. At this time, an Image Quality Kit needs to be installed. This kit includes: a new EP unit, a fuser unit, a transfer/separator corona, and feed rollers. Customers with a Shared Maintenance Agreement will install the Image Quality Kit. Other customers should call Service immediately.

Error Codes (continued)		
Code	Explanation	Action Needed
21	The drum-charge corona has malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
22	The thermistor has malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
23	An excessively high temperature has been detected.	Turn the printer off and then on again. If the problem persists, call for service.
24	A heater lamp has malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
25	The main drive motor has malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
26	The transfer corona or separator has malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
27	The polygon drive motor has malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
28	The S-SCAN-out has malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
38	Command overflow.	Call for service.
44	There is an error in the external communications system.	Turn the printer off and then on again. If the problem persists, call for service.
46	The TSCR communications malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
47	The sorter communications malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
48	The sorter interface unit communications malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
49	Developing bias error.	Turn the printer off and then on again. If the problem persists, call for service.
50	PC drum drive malfunctioned	Turn the printer off and then on again. If the problem persists, call for service.
51	The develop roller drive malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
52	The develop sleeve malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
53	The toner supply motor malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
54	Elevator tray 1 malfunctioned.	Open paper cassette #1. Check paper position, and close paper cassette. If the problem persists, call for service.

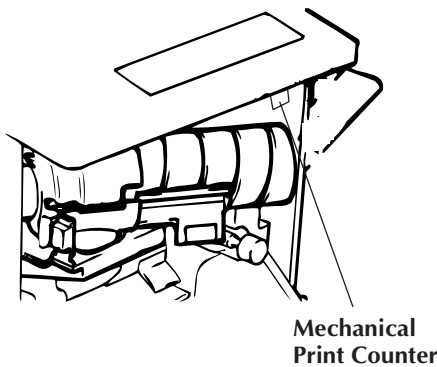
Error Codes (continued)		
Code	Explanation	Action Needed
55	Elevator tray 2 malfunctioned.	Open paper cassette #2. Check paper position, and close paper cassette. If the problem persists, call for service.
56	Elevator tray 3 malfunctioned.	Open paper cassette #3. Check paper position, and close paper cassette. If the problem persists, call for service.
57	Elevator tray 4 malfunctioned.	Open paper cassette #4. Check paper position, and close paper cassette. If the problem persists, call for service.
58	The ozone fan malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
59	The power supply fan malfunctioned.	Turn the printer off and then on again. If the problem persists, call for service.
80	There is a problem with the sorter.	Turn the printer off and then on again. If the problem persists, call for service.
Preventive Maintenance Codes		
Code	Explanation	Action Needed
P0	EP unit needs replacement.	Install a new EP unit*, or call for service.
P2	The toner collection bottle is full.	Replace with a new collection bottle. See page 2-11.
Caution Codes		
Code	Explanation	Action Needed
C0	The toner collection bottle is near full. The printer will shut down approximately 500 prints after this error is posted.	Replace the toner collection bottle with a new one. See page 2-11.
C1	The toner bottle is almost empty.	Replace the toner bottle with a new one. See page 2-9.
C2	The fuser web is almost used up. The printer will shut down approximately 500 prints after this error is posted.	Replace with a new fuser unit* or call for service.

* These maintenance procedures are to be performed by Kodak authorized and fully trained persons only. These errors (for the EP unit and fuser unit) normally appear every 150,000 prints. At this time, an Image Quality Kit needs to be installed. This kit includes: a new EP unit, a fuser unit, a transfer/separator corona, and feed rollers. Customers with a Shared Maintenance Agreement will install the Image Quality Kit. Other customers should call Service immediately.

Appendix D Maintenance

Before conducting any maintenance procedures, follow these precautions:

- Before beginning the maintenance procedures, be sure to turn OFF the power ON/OFF switch and unplug the printer's power cord.
- Do not put any equipment that produces a magnetic field near the printer.
- Do not attempt to remove the units other than those described in the manual.

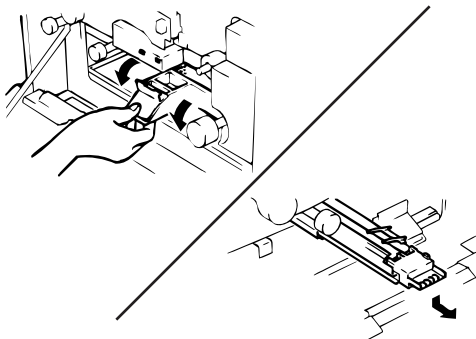


Use the mechanical print counter to check the number of prints made to determine when certain maintenance procedures should be performed.

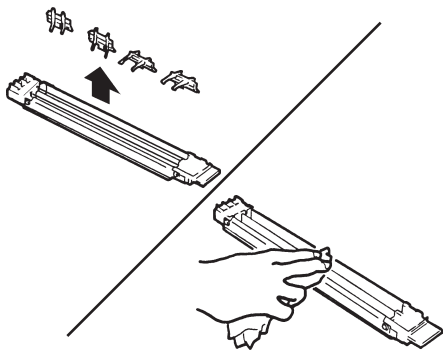
Every 75,000 prints

The image transfer/paper separator charger wires should be cleaned every 75,000 prints. Follow the steps described below to clean the unit. Before cleaning the wire, be sure to turn OFF the power ON/OFF switch and unplug the power cord.

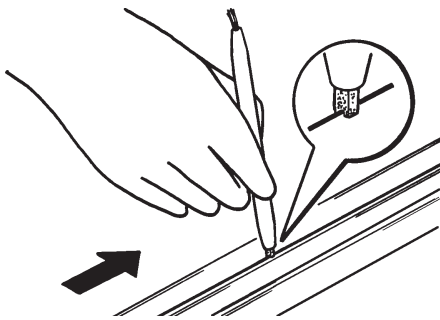
Cleaning the image transfer/paper separator charger wires



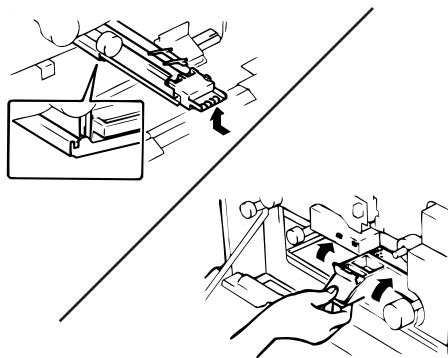
1. Open the front cover. Release the lock of the vacuum unit release lever (M2) and lower the vacuum unit. Push down on the front edge of the image transfer/paper separator charger and pull the charger out of the printer.



2. Remove the (4) paper guides by lifting them straight up. Clean the outside of housing with a soft cloth.



3. Carefully clean the wires using the cleaning pen contained in the accessories for the machine as in the illustration.



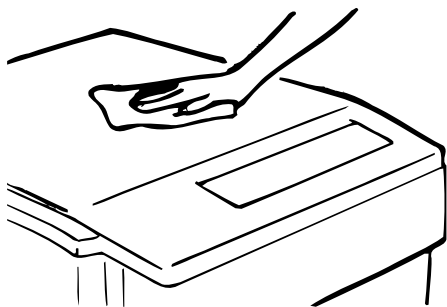
4. Reinstall the four paper guides. Insert the image transfer/paper separator charger onto the guides of the suction unit until the charger is locked by the front edge of the guides. Lift up the vacuum unit release lever (M2) and lock it into the EP unit. Close the front cover.

NOTE: Be sure the charger is installed correctly. If the vacuum unit will not lock into place or if there are printing problems, reinstall the charger.

Cleaning the printer

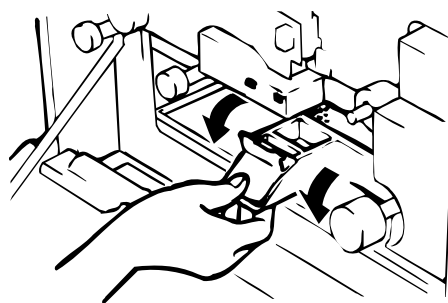
The printer should be cleaned on a regular basis to prevent potential malfunctions. Before cleaning the printer, be sure to turn off the power ON/OFF switch and unplug the power cord from the outlet.

External cleaning

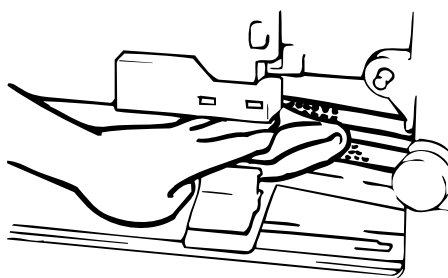


1. Wipe the cover and external parts of the printer with a dry, soft cloth. If the cover is extremely dirty, use a cloth that has been dampened slightly in a neutral cleaning solution.

Internal cleaning



1. Release the lock of the unit release lever (M2) and lower the vacuum unit.



2. Wipe the belt of the vacuum unit with a dry and soft cloth.

New equipment warranty— Kodak Imagelink Printer 7

Kodak warrants this equipment to function properly for three months from date of shipment. However, certain requirements may dictate a different warranty period. This warranty covers the purchaser of this equipment as well as anyone else who owns it during the warranty period.

Warranty repair coverage

If this equipment does not function properly during the warranty period, Kodak will provide on-site repair service during Kodak's normal working hours. Such repair service will include any adjustments and/or replacement of parts necessary to maintain the equipment in an operating condition which is consistent with Kodak's specifications.

Days and hours of coverage

Warranty coverage is available Monday through Friday during Kodak's normal working hours (usually 8:00 a.m. to 5:00 p.m.), excluding holidays celebrated locally.

Any on-site service performed after normal working hours will be billed at prevailing overtime rates.

How to obtain service

In the U.S. call (800) 356-3253; or call your local Kodak Service Office.

Limitations

Standard warranty service is limited to the contiguous United States, Hawaii, and certain areas of Alaska.

This warranty does not cover: circumstances beyond Kodak's control (such as Customer overriding, bypassing or defeating interlock switches on equipment or devices sold by Kodak); problems due to failure of Customer to conform to Kodak's site specifications; service or parts to correct problems resulting from the use of attachments, accessories or alterations not marketed by Kodak; relocation of equipment or service required as the result of relocation; unauthorized modifications or service; misuse; abuse; failure to follow Kodak's operating instructions; or supply items (such as glass and projection lamps).

KODAK MAKES NO OTHER WARRANTIES, EXPRESS, IMPLIED, OR OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE FOR THIS EQUIPMENT.

Repair or replacement without charge are Kodak's only obligations under this warranty. KODAK WILL NOT BE RESPONSIBLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM THE SALE, USE, OR IMPROPER FUNCTIONING OF THIS EQUIPMENT, REGARDLESS OF THE CAUSE. Such damages for which Kodak will not be responsible, include, but are not limited to, loss of revenue or profit, downtime costs, loss of use of the equipment, cost of any substitute equipment, facilities or services or claims of your customers for such damages.

This limitation of liability will not apply to claims for injury to persons or damage to property caused by the sole negligence or fault of Kodak or by persons under its direction or control.

The *Kodak Imagelink* Printer 7 has a rated machine life of 4.8 million print actuations or 5 years, whichever occurs first. Kodak reserves the right to discontinue service agreements or increase the service agreement price when the life expectancy of the printer is reached.

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